

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A solution for forming a chromate-free, corrosion resistant coating on a product formed from magnesium or a magnesium alloy, comprising:

the solution ~~having~~ comprising vanadate anions, phosphate ions and fluoride ions; and

an active corrosion inhibitor selected from the group consisting of ~~organo-phosphonic acids~~ straight chained amino-alkyl phosphonic acids, branched amino-alkyl phosphonic acids, straight chained alkyl phosphonic acids, branched alkyl phosphonic acids, triphosphonic acids, and mixtures thereof.

Claim 2 (cancelled).

Claim 3 (currently amended): A solution according to claim 2, wherein the ~~triphosphonic acids~~ comprise the active corrosion inhibitor is nitrilotris (methylene) triphosphonic acid (NTMP).

Claim 4 (cancelled).

Claim 5 (currently amended): A solution according to claim 1, wherein the solution comprises 1 ppm to 1 wt% of the corrosion inhibitor, ~~preferably 10 ppm to 0.5 wt%.~~

Claim 6 (original): A solution according to claim 5, wherein phosphate ions are present in an amount of between 1 g/L to 50 g/L, preferably between 10 g/L to 25 g/L, and the fluoride ions are present in an amount of 1 g/L to 10 g/L, preferably 3 g/L to 5 g/L.

Claim 7 (currently amended): A process for preparing a corrosion-resistant, chromate free, coating on magnesium or a magnesium alloy substrate comprises treating the substrate with the solution of one of claims 1 ~~through 6~~ ,3, 5, 6, 9 and 10, wherein the phosphonic acid group reacts with magnesium metal forming an insoluble salt.

Claim 8 (original): An article comprising the magnesium or the magnesium alloy substrate having a corrosion coating prepared in accordance with the process of claim 7.

Claim 9 (new): A solution according to claim 1, wherein the solution comprises 10 ppm to 0.5 wt% of the corrosion inhibitor.

Claim 10 (new): A solution according to claim 9, wherein phosphate ions are present in an amount of between 1 g/L to 50 g/L, preferably between 10 g/L to 25 g/L, and the fluoride ions are present in an amount of 1 g/L to 10 g/L, preferably 3 g/L to 5 g/L.